

CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // December 13, 2022

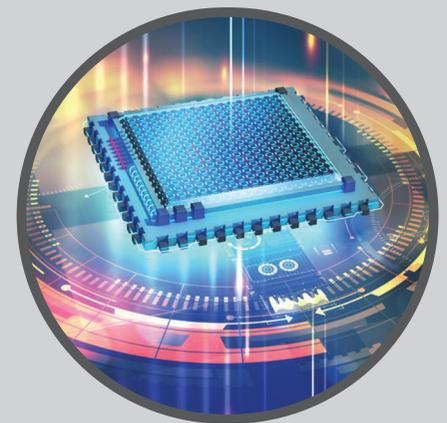


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NOTABLE TECHNICAL INQUIRY

How do end-users perceive their own password security practices, and how does this behavior differ from acceptable standards?

Even though technical solutions for security problems are widespread, there are no adequate security measures against precarious user behavior. Even if hashing and encrypting are used correctly in masking the passwords, attackers can bypass these strong points by going for the weakest link. Most likely, this will happen through sharing a password, using an already leaked password, or creating a feasibly guessable password (Olmstead & Smith, 2017). Furthermore, people seem to feel safe in cyberspace, even if they engage in risky behaviors... **READ MORE**



SNEAK PEEK

UPCOMING WEBINAR:

Quantum Security – Quantum Computing and the Threat to Cybersecurity

DATE:

February 15, 2023

TIME:

12:00 PM

PRESENTED BY:

Garland Garrison

HOST:

CSIAC



VOICE FROM THE COMMUNITY

Joseph Yuna

Technical Advisor, Systems Engineer
KBR, Defense, Inc.

Mr. Yuna provides systems cybersecurity and cyber resiliency guidance for the U.S. Department of the Air Force’s System Security Engineering Cyber Guidebook (SSECG) and technical assistance for its portfolio of National Security Systems. Prior to KBR, Mr. Yuna was a “Mustang” Naval Aviation Engineering Officer and Navy Enlisted Scientific Education Program graduate whose military practical experience spans AEW, ASW, AMCM, GEOINT, SIGINT, and the attack and air wing level missions.

ARE YOU A SME?

If you are a contributing member of the information systems community and are willing to help others with your expertise, you are an SME!

Join our team today!

**BECOME A SUBJECT
MATTER EXPERT**



HIGHLIGHT

ESF Partners, NSA, and CISA Release Software Supply Chain Guidance for Suppliers

FORT MEADE, Md. — The National Security Agency (NSA), the Cybersecurity and Infrastructure Security Agency (CISA), and Office of the Director of National Intelligence (ODNI) recently released *Securing the Software Supply Chain: Recommended Practices Guide for Suppliers*. The product is through the Enduring Security Framework (ESF) — a public-private, cross-sector working group led by NSA and CISA that provides cybersecurity guidance to address high-priority threats to the nation’s critical infrastructure. [LEARN MORE](#)

FEATURED NEWS

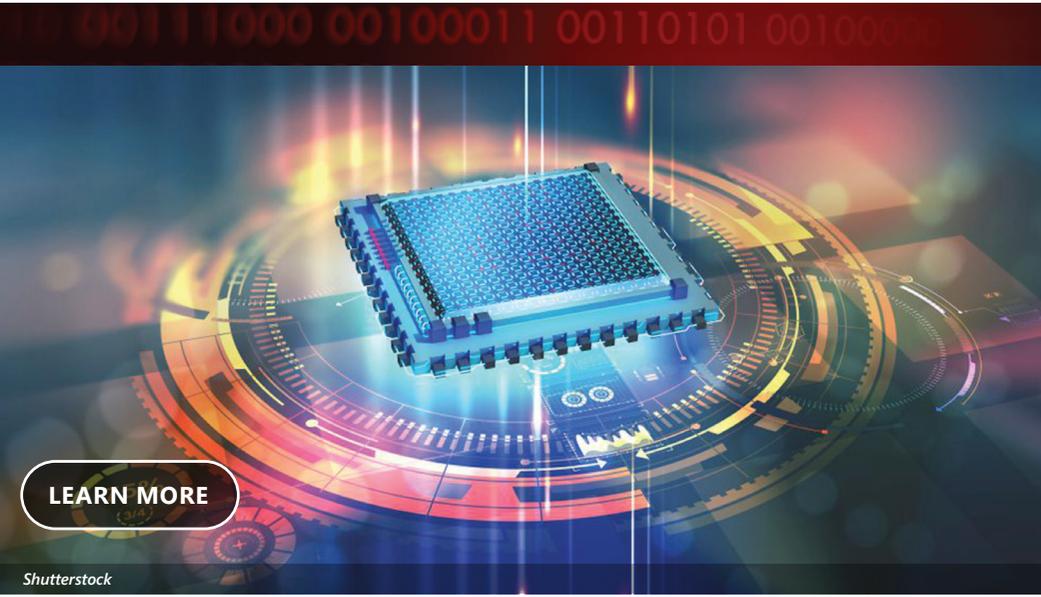
Sandia Studies Vulnerabilities of Electric Vehicle Charging Infrastructure

ALBUQUERQUE, N.M. — With electric vehicles becoming more common, the risks and hazards of a cyberattack on electric vehicle charging equipment and systems also increase. Jay Johnson, an electrical engineer at Sandia National Laboratories, has been studying the varied vulnerabilities of electric vehicle charging infrastructure for the past four years.



Johnson and his team recently published a summary of known electric vehicle charger vulnerabilities in the scientific journal *Energies*. [READ MORE](#)

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WEBINARS

Quantum Security – Quantum Computing and the Threat to Cybersecurity

Presented: February 15, 2023 12:00 PM - 1:00 PM

Presenter: Garland Garrison

Host: CSIAC

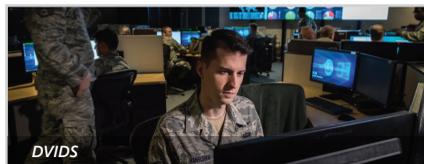
The promise of quantum computing is to revolutionize traditional computing, enabling us to tackle computational challenges previously considered impossible. Quantum computers are ideal for conducting data simulation experiments used in forecasting, chemical modeling, and materials science. The scale and speed at which these simulations operate promise advancement in... [LEARN MORE](#)



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Understanding Distributed and Blockchain End-to-End Encryption Communication Services

March 15, 2023 12:00 PM



DVIDS

Improving Cyber Survivability for Weapon Systems' Mission Assurance

April 13, 2023 12:00 PM

EVENTS

Ignite '22

December 12–15, 2022

DoDIIS Worldwide

December 12–15, 2022

Enabling Distributed C2 Symposium

February 1–2, 2023

Zero Trust World '23

February 1–3, 2023

Cybersecurity Expo

February 16–17, 2023

18th International Conference on Cyber Warfare and Security (ICCWS)

March 9–10, 2023

Global Cyber Innovation Summit

March 29–30, 2023

Want your event listed here?

Email contact@csiac.org, to share your event.

DID YOU MISS OUR LAST WEBINAR?

"New Guidelines for Enhancing Software Supply Chain Security Under EO 14028"

[WATCH NOW!](#)

[or download the slides](#)



-  Cybersecurity
-  Knowledge Management & Information Sharing
-  Modeling & Simulation
-  Software Data & Analysis

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RECENT NEWS



ODNI

Cybersecurity Speaker Series: 5G Security Impacts National Security

NSA



LA County

CISA Reminds Online Shoppers to Stay Vigilant

CISA



20 µm

NIST

NIST Finds a Sweet New Way to Print Microchip Patterns on Curvy Surfaces

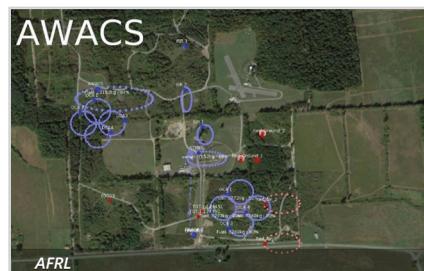
NIST



U.S. DoD

U.S. Cyber Command, DARPA Initiate Rapid Cyber Capability Prototyping and Integration Pilot

DARPA



AFRL

Connecting Warfighters at the Edge With a RIPL

U.S. Air Force



U.S. DoD

Partnering With Ukraine on Cybersecurity Paid Off, Leaders Say

U.S. DoD

